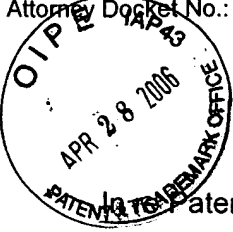


Patent No.: 7,003,971  
Attorney Docket No.: 20712-0110



*5096*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent of: KESTER et al. ) Application No.: 10/822,460  
)  
Patent No.: 7,003,971 ) Filed: April 12, 2004  
)  
Issued: February 28, 2006 ) Examiner: ALI, Mohammad M.  
For: ELECTRONIC COMPONENT COOLING SYSTEM FOR AN AIR-COOLED CHILLER

**REQUEST FOR CERTIFICATE OF CORRECTION**

Attn: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
MAY 02 2006  
of Correction

Sir:

Pursuant to 35 U.S.C. § 255 and 37 C.F.R. § 1.323, this is a request for the issuance of a Certificate of Correction in the above-referenced patent. A copy of form PTO/SB/44 consisting of one (1) page, which comprises the complete Certificate of Correction, is included herewith.

The omissions in the above-referenced patent that is identified on the included form PTO/SB/44 are of a clerical and minor character, which were not the fault of the U.S. Patent and Trademark Office (USPTO). The omissions on the included form PTO/SB/44 occurred in good faith during the prosecution of the patent and do not involve a change in the patent that would constitute new matter or would require reexamination.

The Commissioner is authorized to charge any fees associated with this Request to Deposit Account No. 50-1059, from which the undersigned is authorized to draw. Issuance of the Certificate of Correction containing the corrections listed on the included form is respectfully requested.

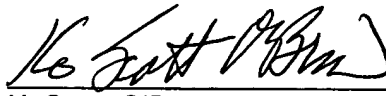
Dated: April 25, 2006

Respectfully submitted,  
McNees Wallace & Nurick LLC

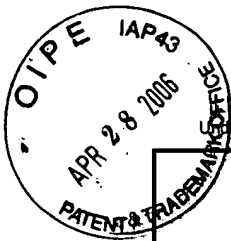
05/01/2006 SDENB081 00000067 501059 7003971

01 FC:1811 100.00 DA

Phone: (717) 232-8000  
Fax: (717) 237-5300

  
K. Scott O'Brian  
Reg. No. 42,946  
100 Pine Street  
P.O. Box 1166  
Harrisburg, PA 17108-1166

MAY 3 2006

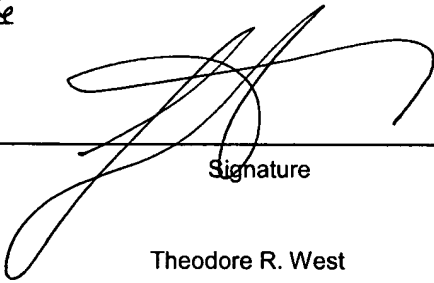


## Certificate of Mailing under 37 CFR 1.8

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Date

  
Signature # 47,202

Theodore R. West

Typed or printed name of person signing Certificate

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Return Receipt Postcard  
Transmittal Form  
Request For Certificate of Correction (1 page)  
Certificate of Correction (PTO/SB/44) (1 page)  
Fee Transmittal (in duplicate)

Attorney Docket No.: 20712-0110  
Application No.: 10/822,460  
Issued Patent No.: 7,003,971

Filing Date: 04/12/2004  
Issue Date: 02/28/2006

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAY 3 2006



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	6	Application Number	10/822,460 / Patent No. 7,003,971
		Filing Date	04/12/2004 / Issued 02/28/2006
		First Named Inventor	KESTER et al.
		Art Unit	3744
		Examiner Name	ALI, Mohammad M.
		Attorney Docket Number	20712-0110

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>Return Receipt Postcard; Certificate of Mailing;</b> <b>Certificate of Correction (PTO/SB/44); Request for Certificate of Correction Letter</b>
<div>Remarks</div>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	McNees Wallace & Nurick LLC K. Scott O'Brian, Attorney Reg. No. 42,946
Signature	
Date	April 25, 2006

### CERTIFICATE OF TRANSMISSION/MAILING

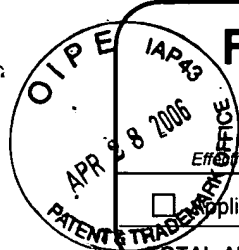
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Theodore R. West
Signature	
Date	April 25, 2006

This collection of information is required by 37 CFR 1.57. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAY 3 2006

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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 100

## Complete if Known

Application Number	10/822,460	Patent No:	7,003,971
Filing Date	04/12/2004	Issued:	02/28/2006
First Named Inventor	KESTER et al.		
Examiner Name	ALI, Mohammad M.		
Art Unit	3744		
Attorney Docket No.	20712-0110		

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order
☒ Deposit Account:

Deposit Account Number 50-1059

Deposit Account Name McNees Wallace &amp; Nurick LLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	0	X	0
Independent Claims	0	X	0
Multiple Dependent		X	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) Certificate of Correction Fee under C.F.R. 1.20(a)

100.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 100

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	K. Scott O'Brian	Registration No. (Attorney/Agent)	42,946	Telephone	(717) 232-8000
Signature	<i>K. Scott O'Brian</i>	Date	April 25, 2006		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAY 3 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO : 7,003,971

DATED : 02/28/2006

INVENTOR(S) : KESTER et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In column 9, line 30 "panel s disposed" should be -- panel is disposed --.

In column 10, line 8 "lowest, portion" should be -- lowest portion --.

Delete Claim 8

In column 10, line 4 "claim 8" should be -- claim 1 --.

In column 10, line 7 "claim 8" should be -- claim 1 --.

MAILING ADDRESS OF SENDER: McNeese, Wallace & Nurick LLC  
100 Pine Street, P.O. Box 1166  
Harrisburg, PA 17108-1166

PATENT NO. 7,003,971

No. of additional copies

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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